

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-306

Relating to Certification of New Heavy-Duty Motor Vehicle Engines

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102 and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That the following 1995 model-year Chrysler Corporation Otto-cycle engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 14,000 pounds:

Fuel Type: Gasoline

<u>Engine Family</u>	<u>Engine Displacement Liters (Cubic Inches)</u>	<u>Exhaust Emission Control Systems and Special Features</u>
SCR5.9D8GAJA	5.9 (360)	Secondary Air Injection Dual Heated Oxygen Sensors Exhaust Gas Recirculation Dual Three Way Plus Oxidation Catalytic Converters Sequential Multiport Fuel Injection

Engine models and codes are listed on attachments.

The certification exhaust emission standards for this engine family in grams per brake horsepower-hour are:

<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
1.9	37.1	5.0

The certification exhaust emission values for this engine family in grams per brake horsepower-hour are:

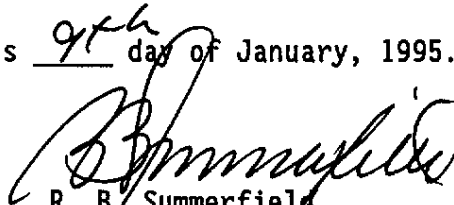
<u>Engine Family</u>	<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
SCR5.9D8GAJA	0.6	12.1	3.0

BE IT FURTHER RESOLVED: That, for the listed engine models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachments.

Executed at El Monte, California this 9th day of January, 1995.


R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O. # A-9-306

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET Page 1 of 1
HEAVY-DUTY OTTO-STANDARD ENGINES

Manufacturer: Chrysler Corporation Engine Family: SCR5.9D8GAJA
Displacement: _____ / 5.9 Liters _____ / 360 Cubic Inches
Maximum Rated Power: 230 HP @ 4000 RPM Engine Configuration: V-8
Fuel Type(s): Dedicated X Flex-Fuel _____ Dual-Fuel _____ Gasoline X M100 _____ M85 _____
CNG _____ LNG _____ LPG _____ Other (specify) _____
Exhaust ECS (eg., MFI, TC, CAC): EGR, 2(TWC+OC), SFI, AIR, 2H02S
(use abbreviations per SAE J1930 SEP91)

Engine Model (Eng Code)	Rated HP @ RPM	Ignition System or (ECM/PCM) Part No.	Fuel System Injector & Pump Part No.	EGR System Part No.	Catalyst Converter Part No.
DB-1	230 @ 4,000	56040659 (W/RFI)	53030262 (Injector)	4287784	52018122
			53030752 (Throttle Body)		
			52018056 (Fuel Pump)		
DB-2		56028439 (w/RFI)	52018463 (Fuel Pump)		
			52028452 (Fuel Pump)		

Date Issued: 12/21/94

Revisions: _____

SDS4/95A306.HDC